

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
 Data File : PL083840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 17:53
 Operator : AR\AJ
 Sample : 03564-02MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 02:00:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 12 14:26:23 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.476	2.689	27822420	15195606	13.912	13.683
2)	SA Decachlor...	9.020	7.870	14670233	18155618	11.270	16.340 #
Target Compounds							
2)	A alpha-BHC	3.933	3.193	143.1E6	81406788	48.854	50.630
3)	MA gamma-BHC...	4.267	3.524	133.0E6	79295864	47.072	52.145
4)	MA Heptachlor	4.859	3.865	146.1E6	65558901	53.771	55.630
5)	MB Aldrin	5.201	4.146	156.4E6	73983337	54.617	49.066
6)	B beta-BHC	4.466	3.825	52584075	34106184	43.826	51.671
7)	B delta-BHC	4.712	4.054	133.3E6	78217278	50.011	51.709
8)	B Heptachlo...	5.630	4.652	148.1E6	74258804	55.462	57.826
9)	A Endosulfan I	6.016	5.024	108.6E6	66677166	45.837	54.363
10)	B gamma-Chl...	5.888	4.906	211.7E6	115.2E6	82.005	86.512
11)	B alpha-Chl...	5.970	4.970	277.0E6	136.0E6	108.951	100.952
12)	B 4,4'-DDE	6.147	5.168	85924728	65749570	42.706	53.527 #
13)	MA Dieldrin	6.293	5.290	109.7E6	67387342	45.926	51.743
14)	MA Endrin	6.522	5.564	81064848	58157872	42.567	52.907
15)	B Endosulfa...	6.743	5.864	79570095	70792924	42.453	61.594 #
16)	A 4,4'-DDD	6.665	5.726	67843545	48724054	46.198	50.789
17)	MA 4,4'-DDT	6.980	5.978	83762355	50002272	52.522	54.900
18)	B Endrin al...	6.873	6.044	44794758	45559029	30.575	50.681 #
19)	B Endosulfa...	7.110	6.269	78045657	51932167	45.147	47.253
20)	A Methoxychlor	7.461	6.563	32820513	27671522	41.958	57.740 #
21)	B Endrin ke...	7.593	6.773	76740607	55352090	43.790	42.839
22)	Mirex	8.069	6.955	46699910	43254250	32.636	42.378 #
23)	Chlordane-1	4.642	3.691	-4160620	2845458	N.D.	7.210
24)	Chlordane-2	5.201f	4.276	156.4E6	13417696	195.804	31.646 #
25)	Chlordane-3	5.888	4.906	211.7E6	115.2E6	60.320	84.055 #
26)	Chlordane-4	5.970	4.970	277.0E6	136.0E6	67.847	94.924 #
27)	Chlordane-5	6.821	5.864	3923396	70792924	6.425	154.268 #

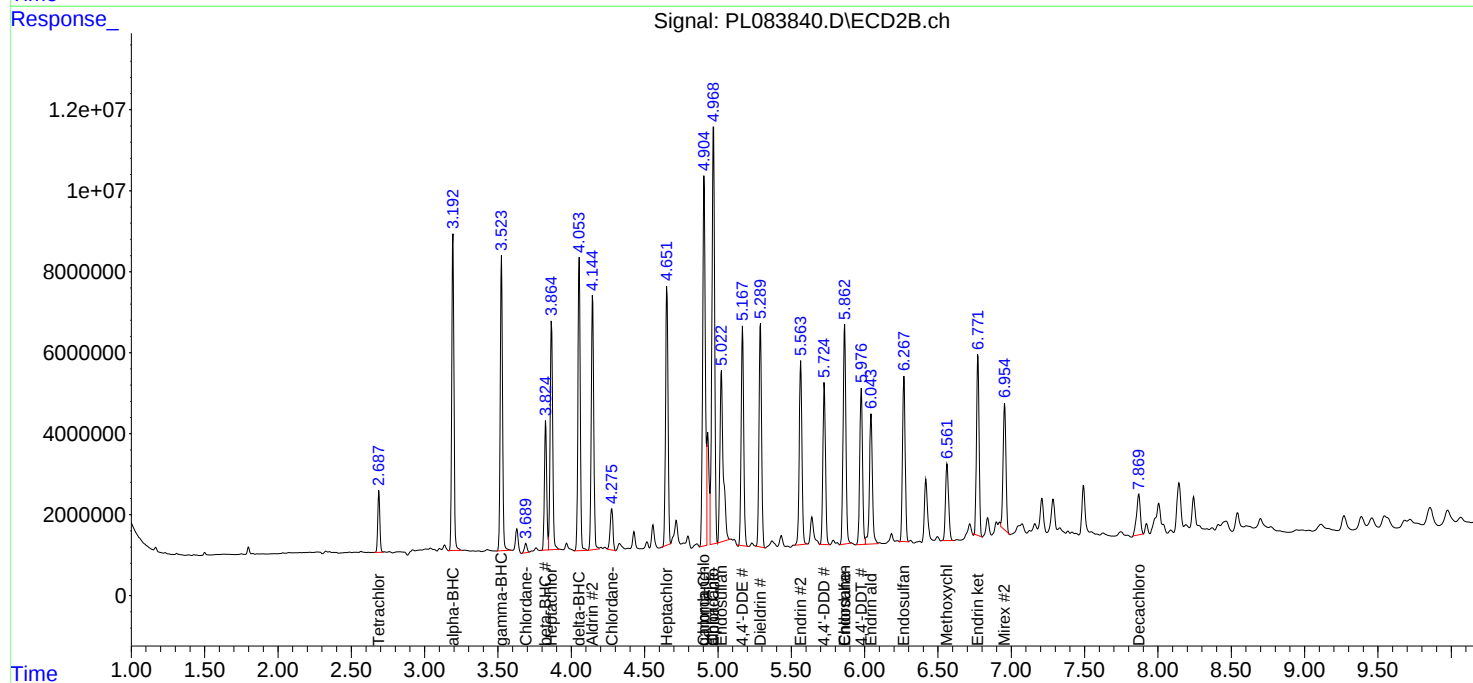
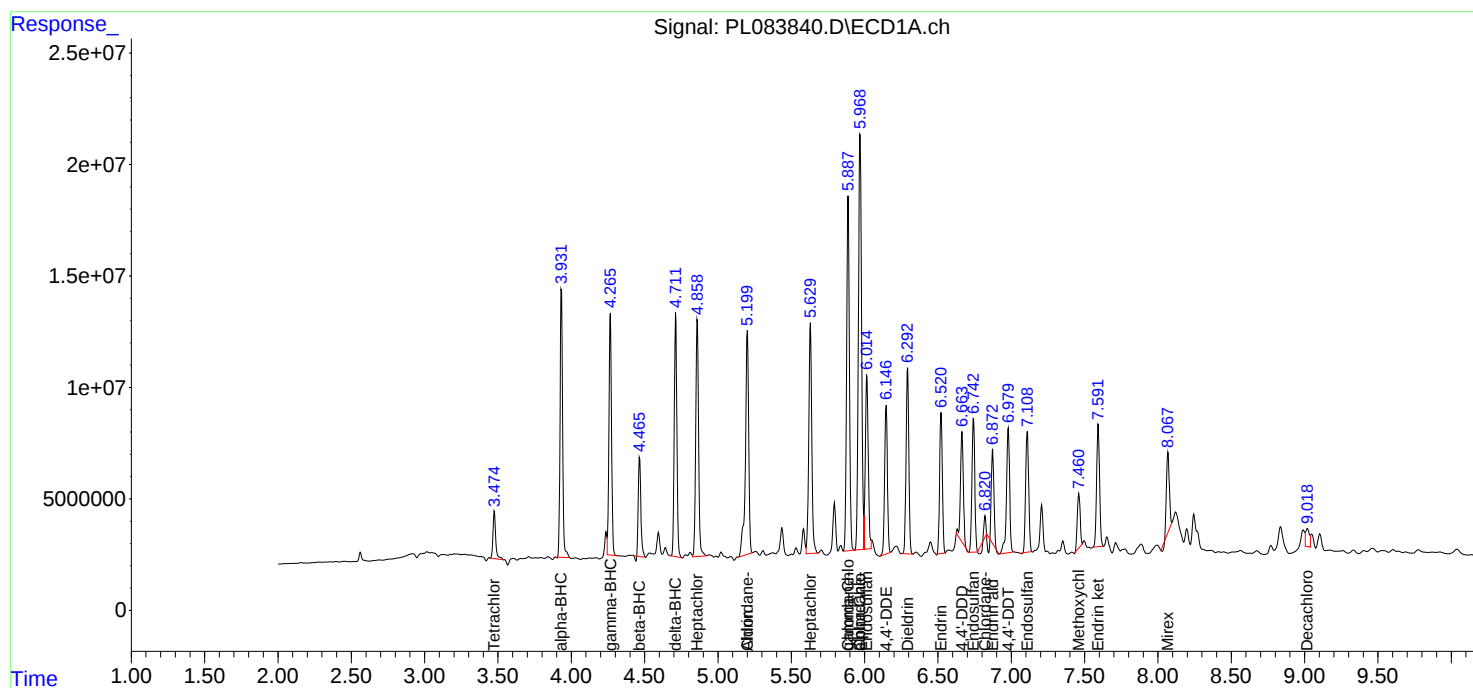
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

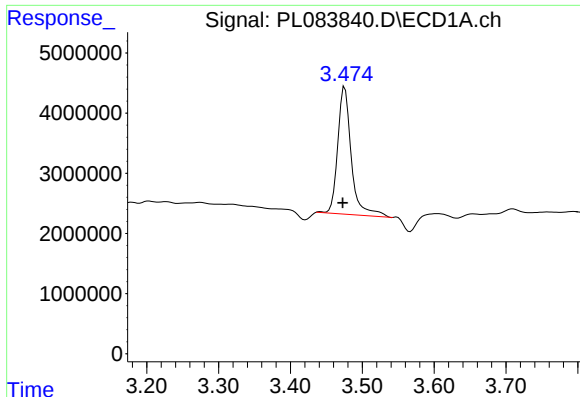
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
Data File : PL083840.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2023 17:53
Operator : AR\AJ
Sample : 03564-02MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 02:00:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Wed Jul 12 14:26:23 2023
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

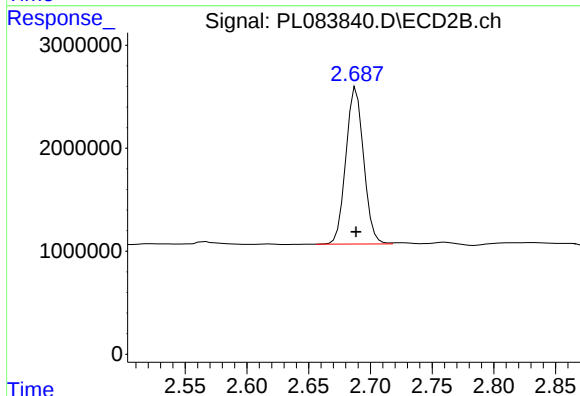




#1 Tetrachloro-m-xylene

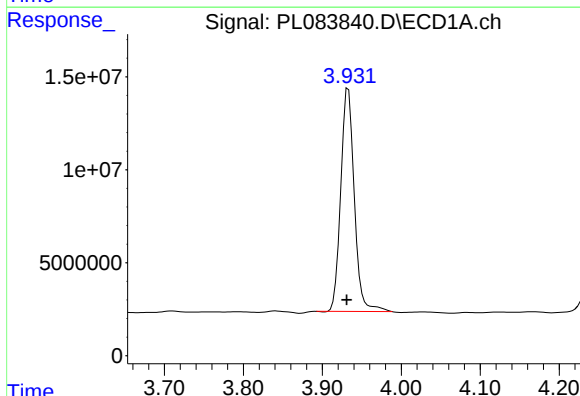
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 27822420
Conc: 13.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



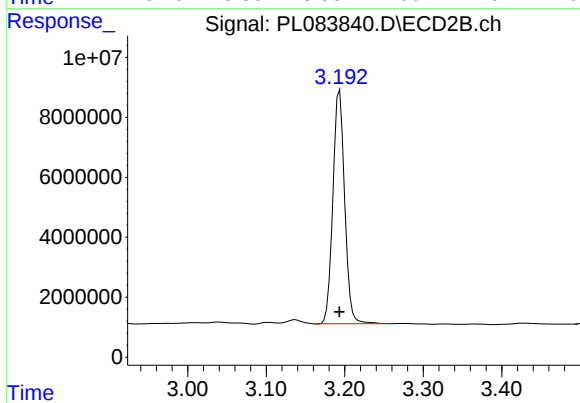
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 15195606
Conc: 13.68 ng/ml



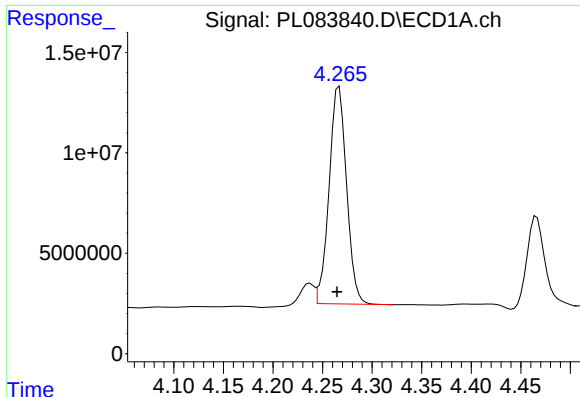
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.002 min
Response: 143132612
Conc: 48.85 ng/ml



#2 alpha-BHC

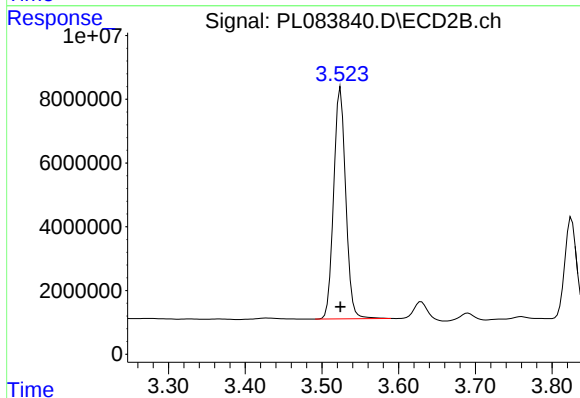
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 81406788
Conc: 50.63 ng/ml



#3 gamma-BHC (Lindane)

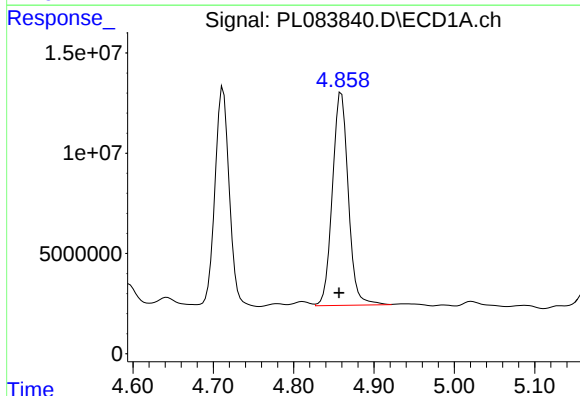
R.T.: 4.267 min
Delta R.T.: 0.002 min
Response: 132995623
Conc: 47.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



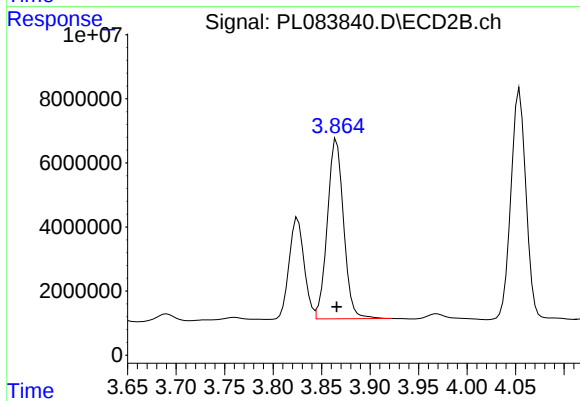
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 79295864
Conc: 52.14 ng/ml



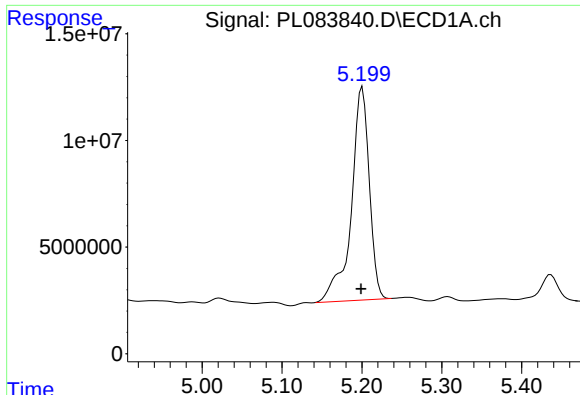
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: 0.003 min
Response: 146128008
Conc: 53.77 ng/ml



#4 Heptachlor

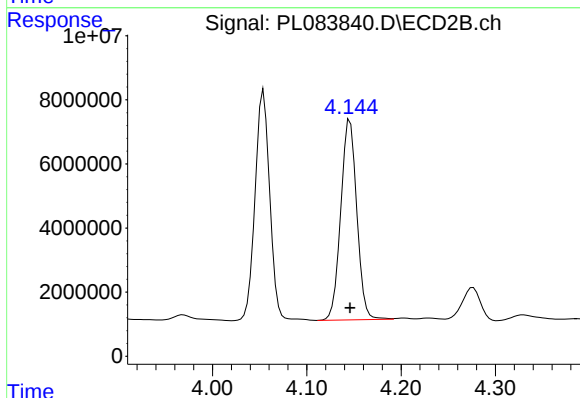
R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 65558901
Conc: 55.63 ng/ml



#5 Aldrin

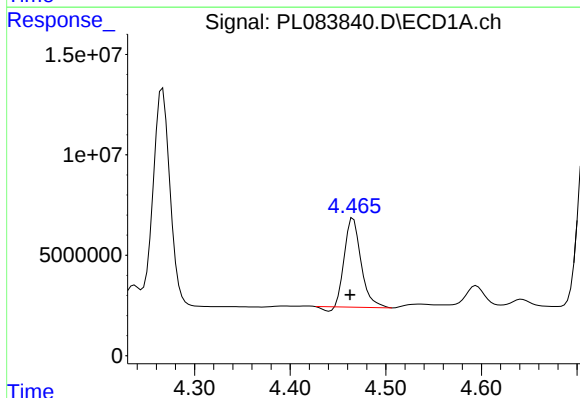
R.T.: 5.201 min
Delta R.T.: 0.002 min
Response: 156435491
Conc: 54.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



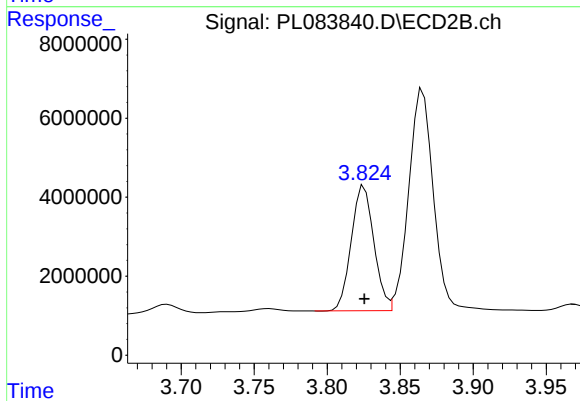
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 73983337
Conc: 49.07 ng/ml



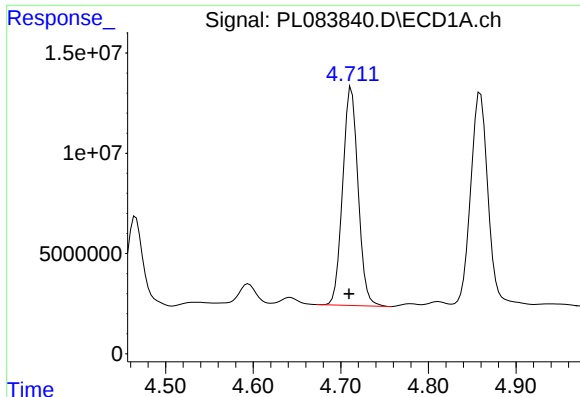
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.003 min
Response: 52584075
Conc: 43.83 ng/ml



#6 beta-BHC

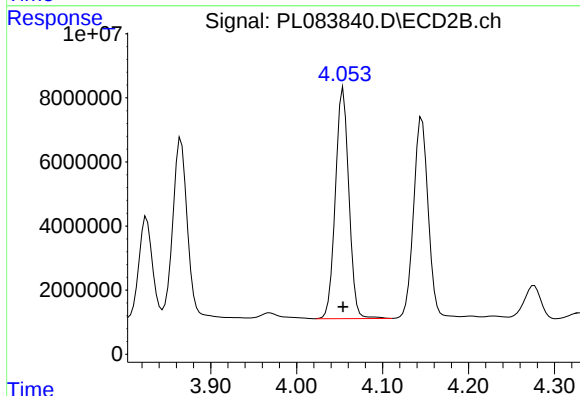
R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 34106184
Conc: 51.67 ng/ml



#7 delta-BHC

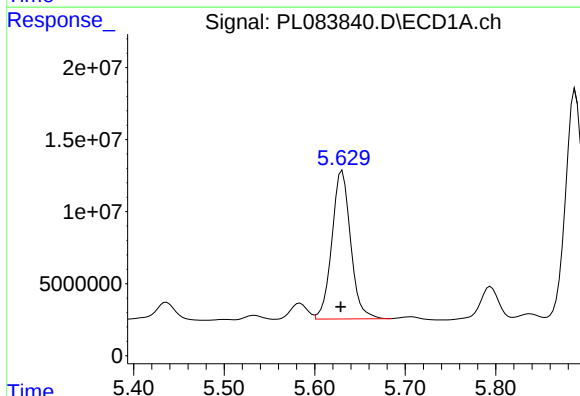
R.T.: 4.712 min
Delta R.T.: 0.003 min
Response: 133319367
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



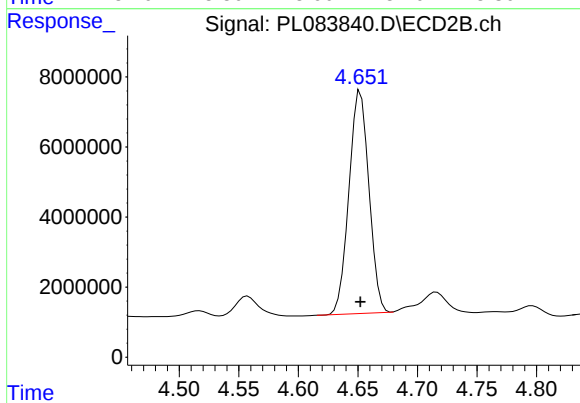
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 78217278
Conc: 51.71 ng/ml



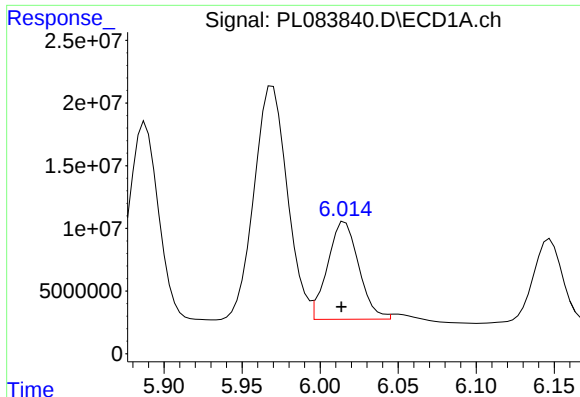
#8 Heptachlor epoxide

R.T.: 5.630 min
Delta R.T.: 0.002 min
Response: 148059943
Conc: 55.46 ng/ml



#8 Heptachlor epoxide

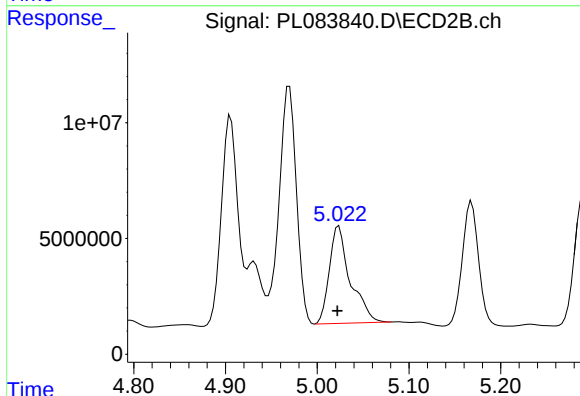
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 74258804
Conc: 57.83 ng/ml



#9 Endosulfan I

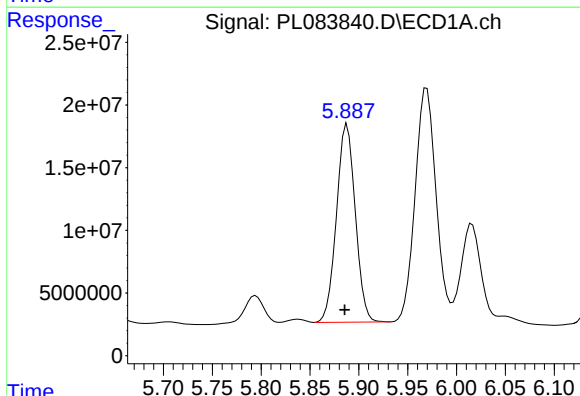
R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 108550388
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



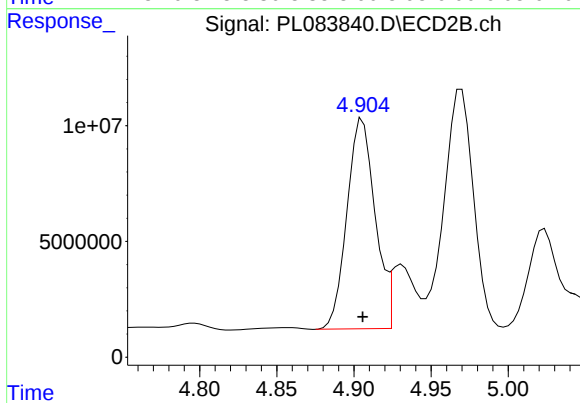
#9 Endosulfan I

R.T.: 5.024 min
Delta R.T.: 0.001 min
Response: 66677166
Conc: 54.36 ng/ml



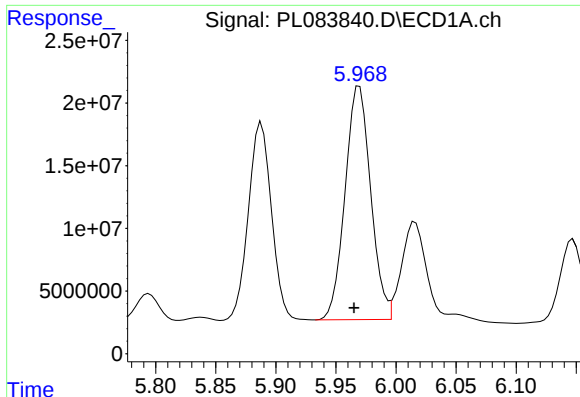
#10 gamma-Chlordane

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 211732681
Conc: 82.01 ng/ml



#10 gamma-Chlordane

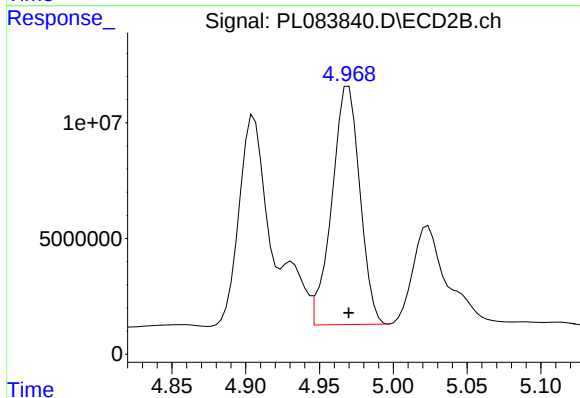
R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 115247750
Conc: 86.51 ng/ml



#11 alpha-Chlordane

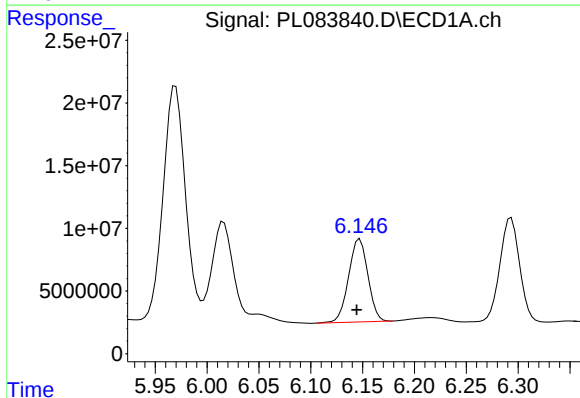
R.T.: 5.970 min
Delta R.T.: 0.004 min
Response: 276960218
Conc: 108.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



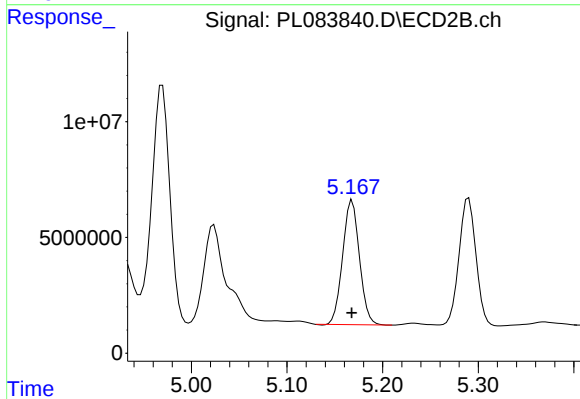
#11 alpha-Chlordane

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 135996096
Conc: 100.95 ng/ml



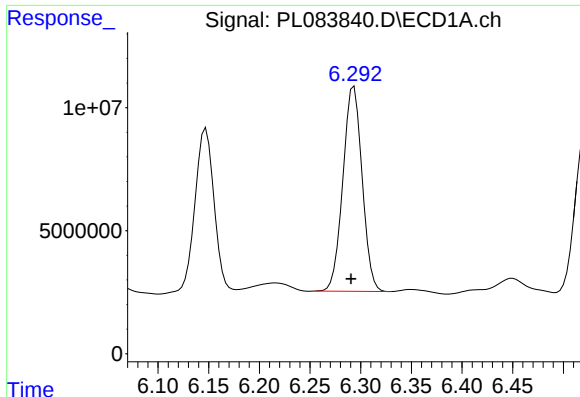
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 85924728
Conc: 42.71 ng/ml



#12 4,4'-DDE

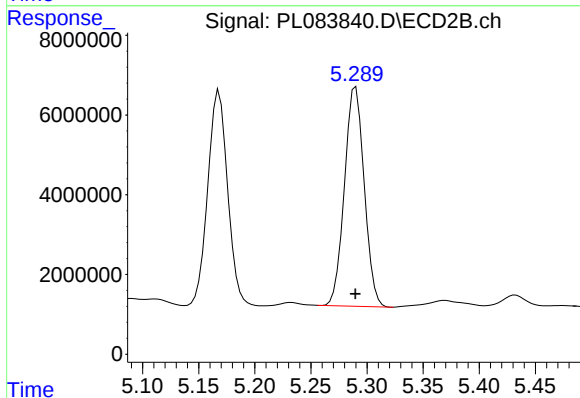
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 65749570
Conc: 53.53 ng/ml



#13 Dieldrin

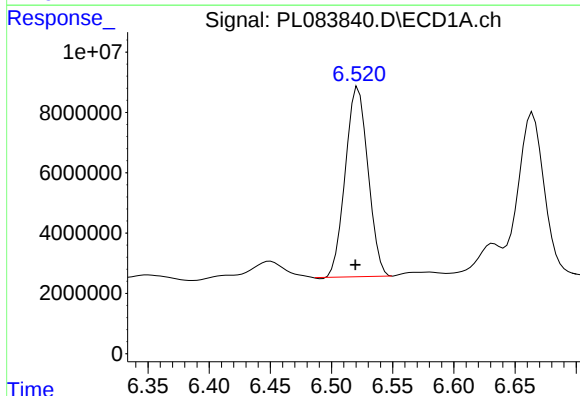
R.T.: 6.293 min
Delta R.T.: 0.003 min
Response: 109743729
Conc: 45.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



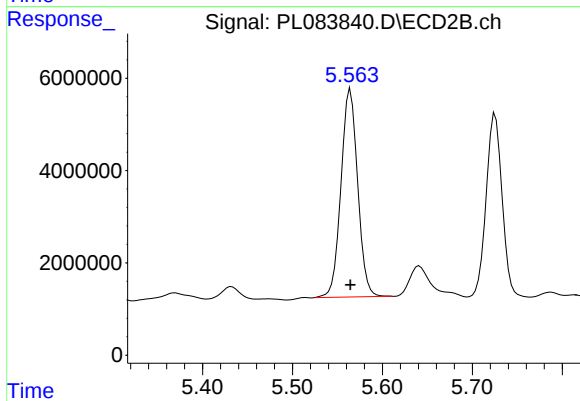
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 67387342
Conc: 51.74 ng/ml



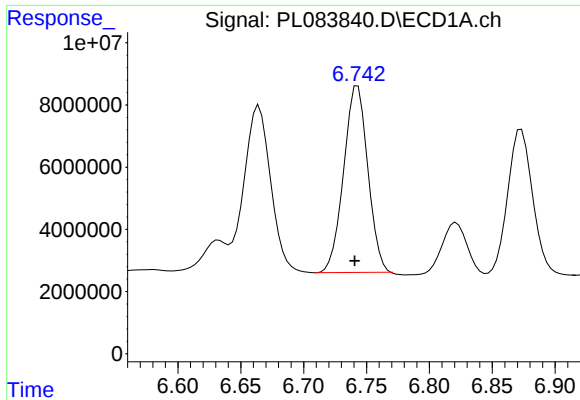
#14 Endrin

R.T.: 6.522 min
Delta R.T.: 0.002 min
Response: 81064848
Conc: 42.57 ng/ml



#14 Endrin

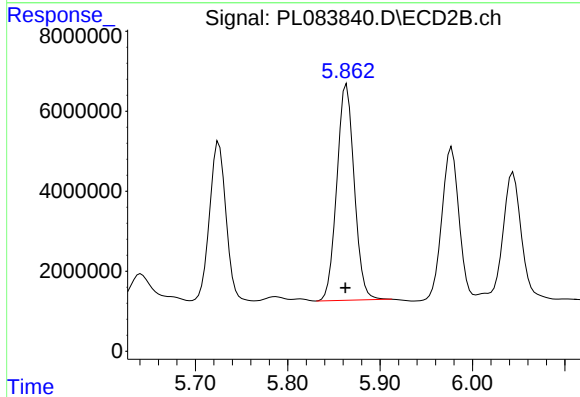
R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 58157872
Conc: 52.91 ng/ml



#15 Endosulfan II

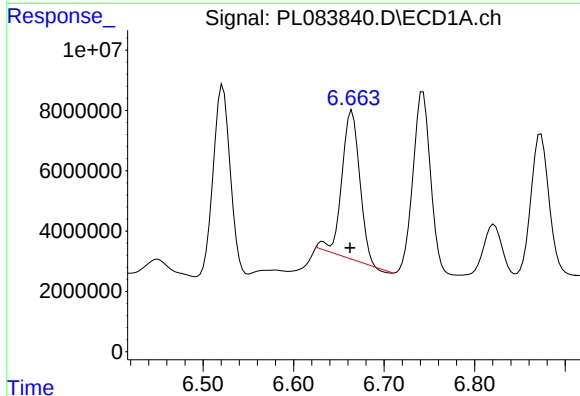
R.T.: 6.743 min
Delta R.T.: 0.002 min
Response: 79570095
Conc: 42.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



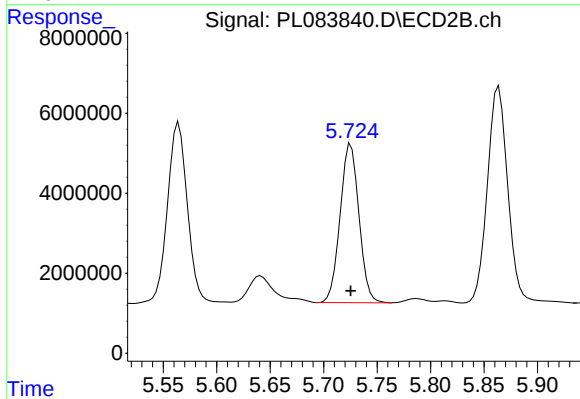
#15 Endosulfan II

R.T.: 5.864 min
Delta R.T.: 0.001 min
Response: 70792924
Conc: 61.59 ng/ml



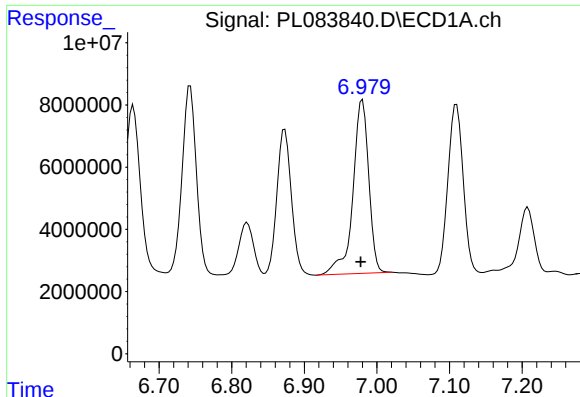
#16 4,4'-DDD

R.T.: 6.665 min
Delta R.T.: 0.002 min
Response: 67843545
Conc: 46.20 ng/ml



#16 4,4'-DDD

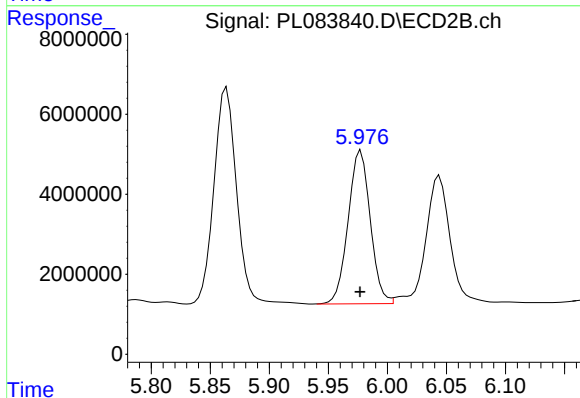
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 48724054
Conc: 50.79 ng/ml



#17 4,4'-DDT

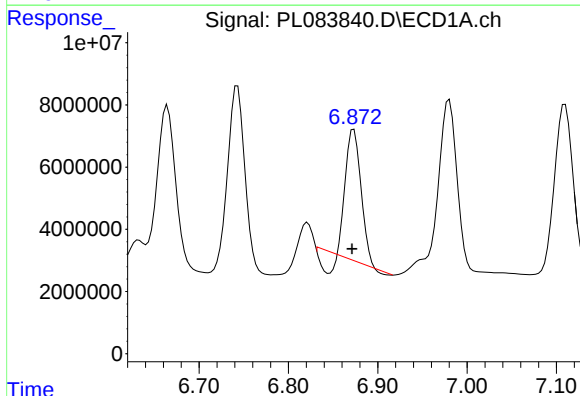
R.T.: 6.980 min
Delta R.T.: 0.002 min
Response: 83762355
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



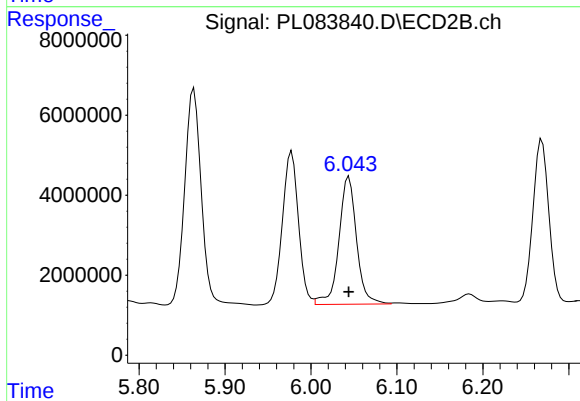
#17 4,4'-DDT

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 50002272
Conc: 54.90 ng/ml



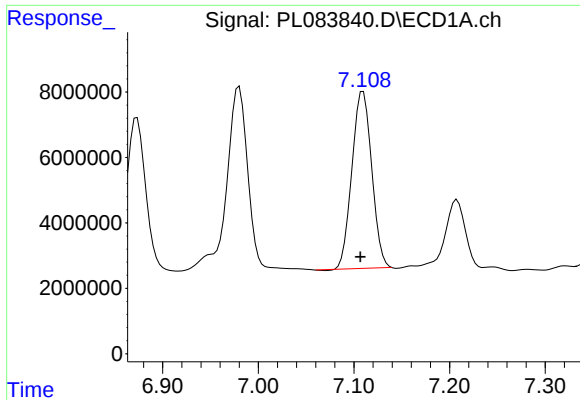
#18 Endrin aldehyde

R.T.: 6.873 min
Delta R.T.: 0.002 min
Response: 44794758
Conc: 30.57 ng/ml



#18 Endrin aldehyde

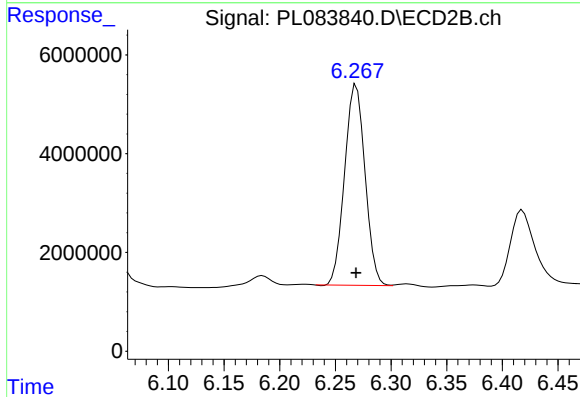
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 45559029
Conc: 50.68 ng/ml



#19 Endosulfan Sulfate

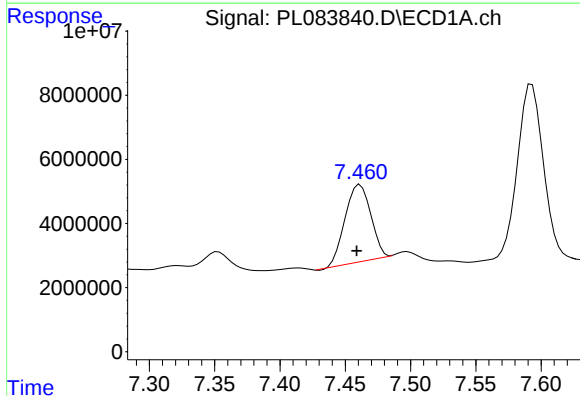
R.T.: 7.110 min
Delta R.T.: 0.003 min
Response: 78045657
Conc: 45.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



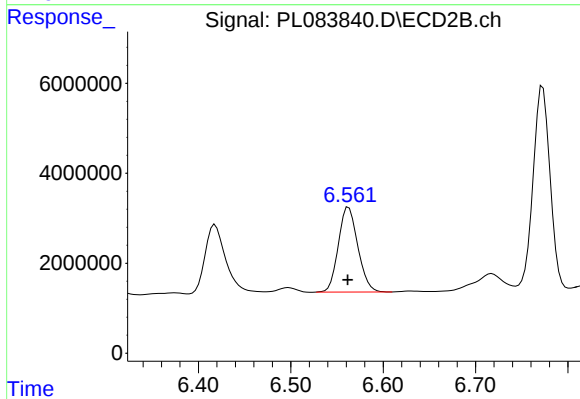
#19 Endosulfan Sulfate

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 51932167
Conc: 47.25 ng/ml



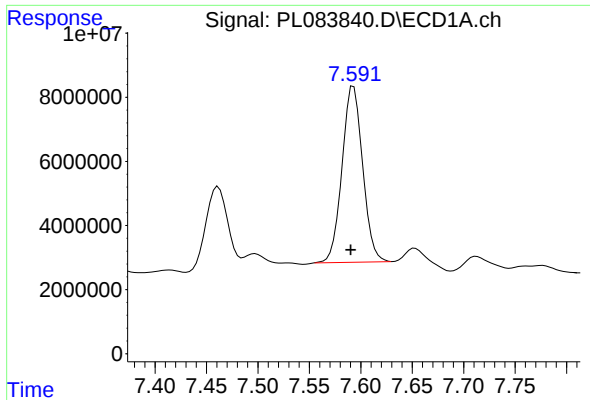
#20 Methoxychlor

R.T.: 7.461 min
Delta R.T.: 0.002 min
Response: 32820513
Conc: 41.96 ng/ml



#20 Methoxychlor

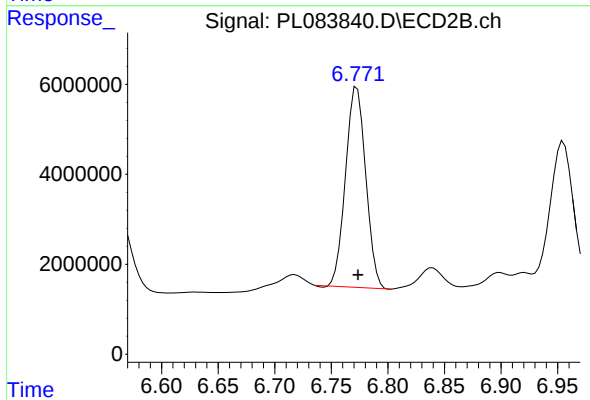
R.T.: 6.563 min
Delta R.T.: 0.001 min
Response: 27671522
Conc: 57.74 ng/ml



#21 Endrin ketone

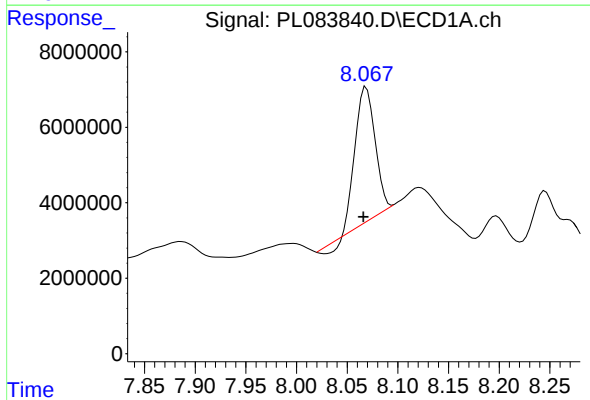
R.T.: 7.593 min
Delta R.T.: 0.003 min
Response: 76740607
Conc: 43.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



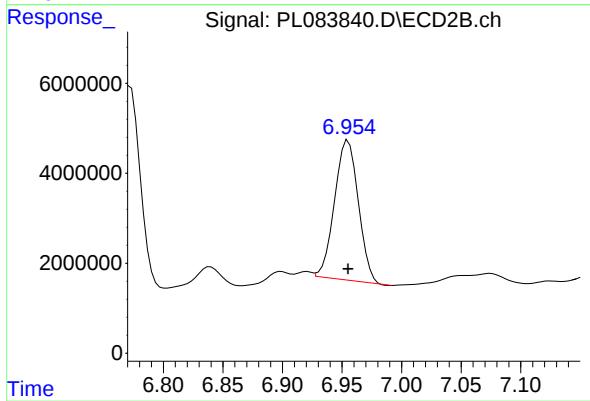
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: -0.001 min
Response: 55352090
Conc: 42.84 ng/ml



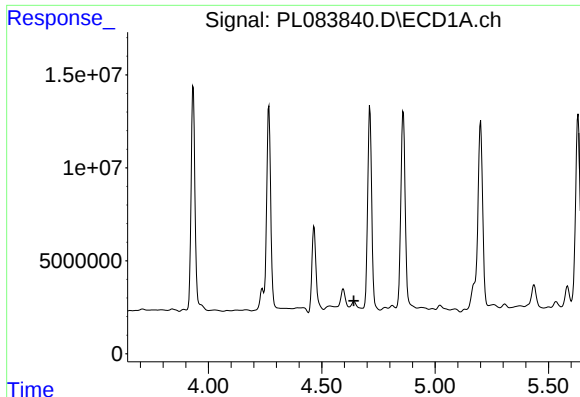
#22 Mirex

R.T.: 8.069 min
Delta R.T.: 0.003 min
Response: 46699910
Conc: 32.64 ng/ml



#22 Mirex

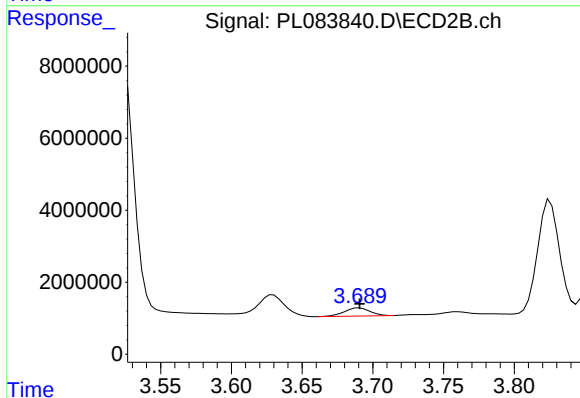
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 43254250
Conc: 42.38 ng/ml



#23 Chlordane-1

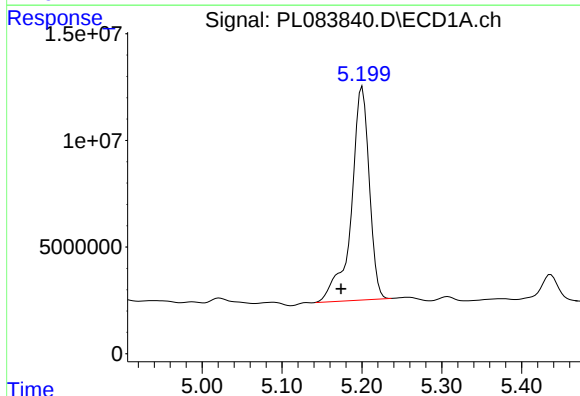
R.T.: 4.642 min
Delta R.T.: 0.001 min
Response: -4160620
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



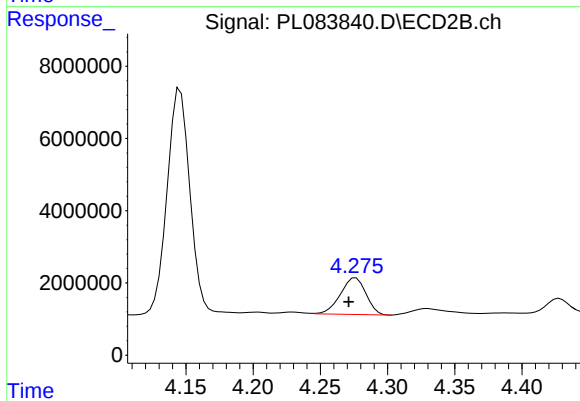
#23 Chlordane-1

R.T.: 3.691 min
Delta R.T.: 0.000 min
Response: 2845458
Conc: 7.21 ng/ml



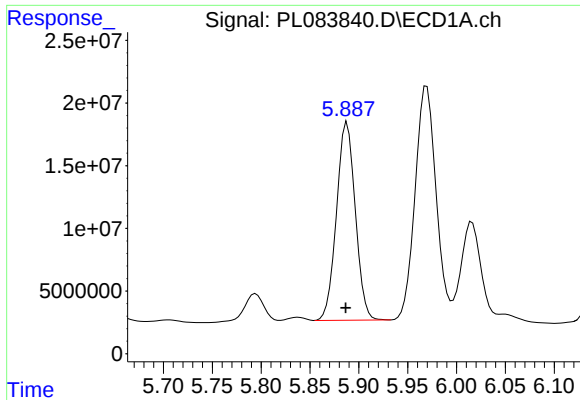
#24 Chlordane-2

R.T.: 5.201 min
Delta R.T.: 0.027 min
Response: 156435491
Conc: 195.80 ng/ml



#24 Chlordane-2

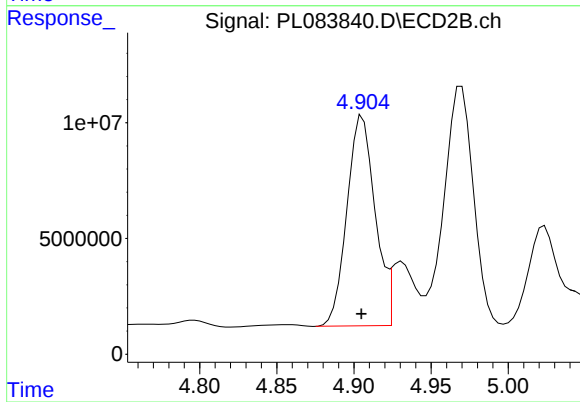
R.T.: 4.276 min
Delta R.T.: 0.005 min
Response: 13417696
Conc: 31.65 ng/ml



#25 Chlordane-3

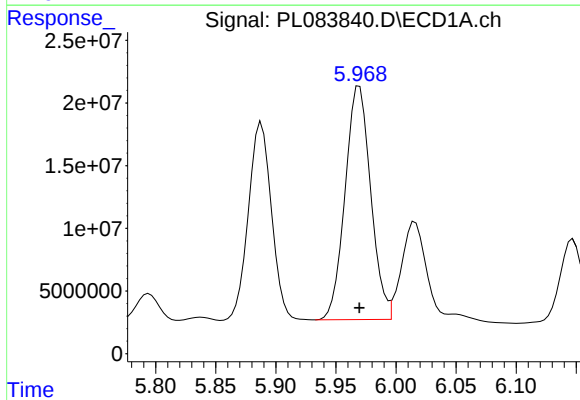
R.T.: 5.888 min
Delta R.T.: 0.001 min
Response: 211732681
Conc: 60.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



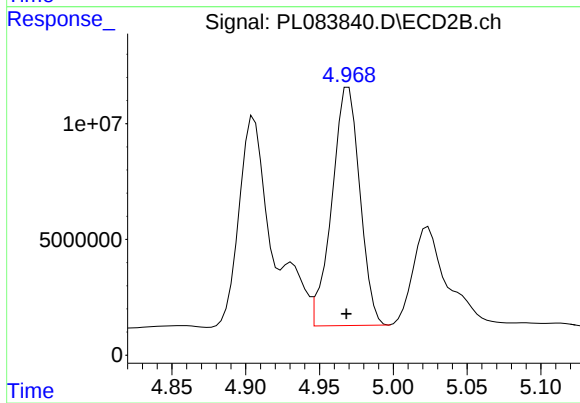
#25 Chlordane-3

R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 115247750
Conc: 84.05 ng/ml



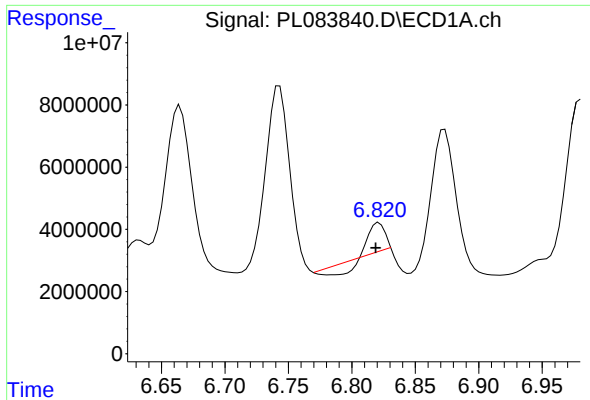
#26 Chlordane-4

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 276960218
Conc: 67.85 ng/ml



#26 Chlordane-4

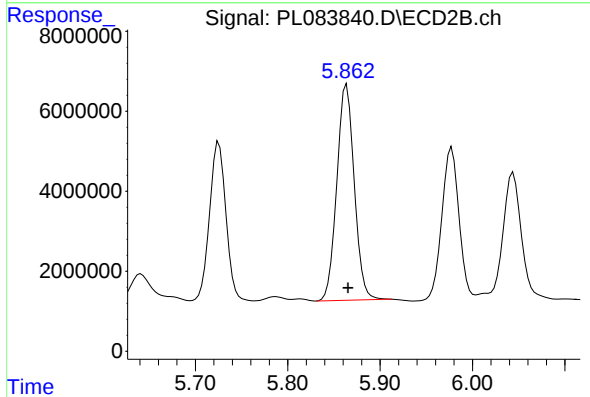
R.T.: 4.970 min
Delta R.T.: 0.002 min
Response: 135996096
Conc: 94.92 ng/ml



#27 Chlordane-5

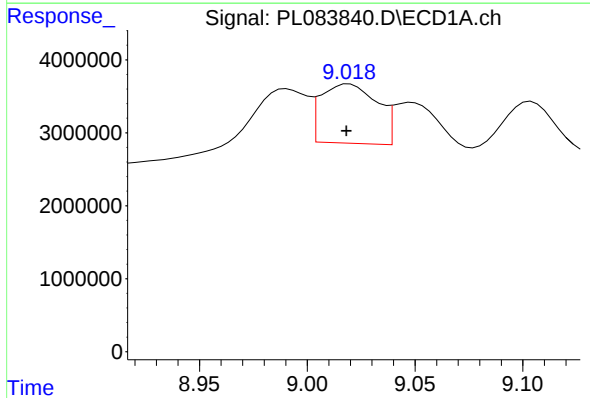
R.T.: 6.821 min
Delta R.T.: 0.002 min
Response: 3923396
Conc: 6.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



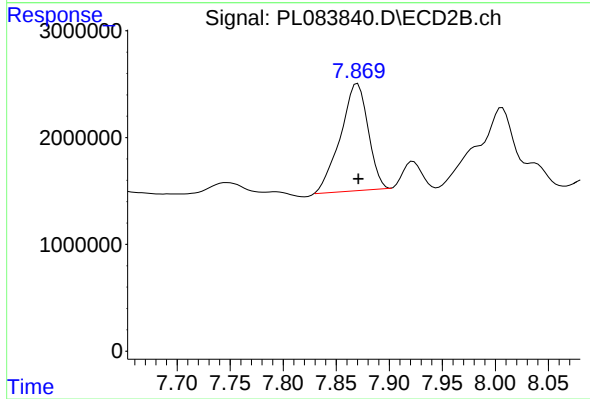
#27 Chlordane-5

R.T.: 5.864 min
Delta R.T.: -0.002 min
Response: 70792924
Conc: 154.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.001 min
Response: 14670233
Conc: 11.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: 0.000 min
Response: 18155618
Conc: 16.34 ng/ml